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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT OF AGRICULTURE

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### TVA DEMOCRACY ON THE MARCH

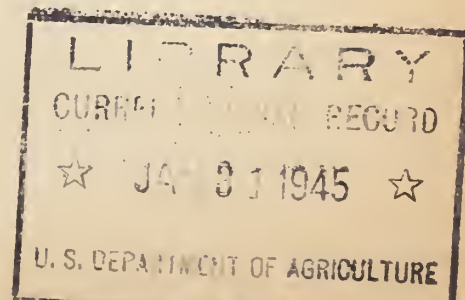
By David E. Lilienthal

Reviewed by Paul G. Moore, Information Specialist,  
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Intellectual foreigners who come to view the "significant" in America gravitate to the Tennessee Valley Authority as naturally as Fifth Avenue dowagers once did to Schiaparelli's and the Louvre. Oddly enough, Americans themselves have been pretty much unaware of the big doings in the Valley, excepting during election years. Then the journalists have allowed them to glimpse the Authority as through a glass, darkly; it has been pictured as "The Promise" or "The Menace," according to the viewpoint of the editor towards that man in the White House who stood godfather to the scheme. Happily, Mr. Lilienthal has swept away much of this semantic fog, and presented what might be termed a "man's eye view" of TVA. As the fellow who makes it go, he cannot afford the luxury of thinking of the valley as a world's fair futurama; to him it is terraces and contour furrows and phosphate factories and cover crops and electric lights and washing machines, and munitions plants--and, above all, three million individuals, whose standard of living is rising slowly, but is still far too low. He has also been too busy and too close to the people and the Tennessee earth to be much concerned about the Red hobgoblins that conservatives profess to have seen skulking around the big dams as thick as commissars at Dnepropetrovsk.

This slender little book, with its direct, simple and sincere exposition of what is happening along the drainage of the Tennessee should do much to dispel the misty Sponglerian gloom generated by Burnham's "Managerial Revolution," and Friedrich Hayek's "Road to Serfdom." Americans like big jobs, and the big men behind them. They are not much interested in dialectics--they believe in things that work. Here is the first full report of the chairman of the board to 130 million stockholders. Most of them will decide that they are getting their money's worth.

Lilienthal, David E. TVA-DEMOCRACY ON THE MARCH. 246 p. Harper. 1944.  
280.002 L62T



## SELECTED BOOKS AND PAMPHLETS

### ENGINEERING. UTAH

Utah. State engineer. TWENTY-FOURTH BIENNIAL REPORT. 1942/1944. 307 p. 1944. 290.9 ut1

Contents.- Introduction.- Small reservoir investigations.- Projects for use of water in the Colorado River Basin.- Colorado River.- New Legislation and Supreme Court decisions.- Recommendations.

### FERTILIZER

National fertilizer assn. PROCEEDINGS OF THE TWENTIETH ANNUAL CONVENTION... held at Atlanta, Georgia June 19, 20, 21, 1944. 74 p. 1944. U.B.Fert.

Partial contents.- The fertilizer supply outlook by Dale J. Kieffer.- Planning for post-war agriculture, by Morris E. Todd.- Post-war relations between government and industry, by Charles J. Brand.- Soil fertility in its broader implications by William A. Albrecht.

National joint committee on fertilizer applications. PROCEEDINGS OF THE NINETEENTH ANNUAL MEETING... INCLUDING REPORTS OF COOPERATORS. 190 p. The National fertilizer association, 1944.

### FARM MANAGEMENT

Hart, V. B., Bond, M. C. and Cunningham, L. J. FARM MANAGEMENT AND MARKETING. 647 p. Wiley. 1942. 281 H25

This book deals with the business problems of farmers and contains information on credit, insurance, and prices, as well as on labor efficiency, farm layout, and the marketing of specific farm products.

### FLOOD CONTROL

U.S. Engineer dept. REPORT OF THE CHIEF OF ENGINEERS U. S. ARMY 1943. 2 vol. U.S.Govt.print.off. 1944.

Contains information on flood control projects in the Southwest.

### FOREIGN TRADE

The National planning assn. AMERICA'S NEW OPPORTUNITIES IN WORLD TRADE. 79 p. (Planning pamphlet 37-38) November 1944. 280.9 N2153.

The Committee on International Policy "presents in this report the conditions which must be faced, and makes recommendations as to the appropriate policies. In so doing, the committee seeks to clarify the role of foreign trade in the achievement of full employment, and presents a Recommended Foreign Trade Budget which will make the maximum practical contribution to full employment."

### FOREST FIRES

New York state war council. NEW YORK STATE FOREST FIRE-FIGHTERS HANDBOOK. 35 p. April 1943. 99.51 N488

"This Handbook for Forest Fire Fighters is presented as a source of instruction and information on the handling of forest, brush and grass fires" Introduction.



## FOREST MENSURATION

Bruce, Donald and Schumacher, F. W. FOREST MENSURATION. Ed. 2. 425 p. McGraw-Hill. 1942. 99.4 B83

Much new material has been added and numerous changes and revisions made in the second edition of this well known textbook.

## FORESTRY

Toumey, J. W. and Korstian, C. F. SEEDING AND PLANTING IN THE PRACTICE OF FORESTRY. 3d ed. 520 p. Wiley. 1942. 99.47 T64

In this latest edition of Toumey's seeding and planting manual the same general plan of presentation has been followed as in the 2nd edition, but much new material has been added. There is new information on standards to be used in planting surveys, on the U.S.D.A. seed certification policy, on specific gravity tests for judging seed maturity, as well as the work of the Forest Products Laboratory on controlling temperature and humidity in modern seed extractories, best methods of seed storage and mechanization of nursery operations, and recent direct-seeding experience by the forest experiment station.

## GEOGRAPHY

Renner, G. T. and associates. GLOBAL GEOGRAPHY. 728 p. Crowell. 1944. 278 R29

Although otherwise relatively well educated we Americans, according to Mr. Renner, "are a nation of geographical illiterates." It is the purpose of this book to bring to the reader "the ability to view peoples, nations, and theatres of current events in the appropriate environmental settings, and to observe, classify, and analyze, and solve political and other problems in terms of local, regional, and global relationships."

## MAXWELL LAND GRANT

Kolcher, W. A. MAXWELL LAND GRANT, A NEW MEXICO ITEM. 168 p. The Rydal press. 1942. 138 K27.

The story of an empire in northern New Mexico and southern Colorado from the day of Governor Armijo, the last chief executive under Mexican rule, to the days of the vigilantes in Baton. Armijo, Padre Martinez, of Laos, Lucien B. Maxwell, Kit Carson, Charles Bent, Dick Wootton and many another old timer live again in these pages.

## NUTRITION

Rose, M. D. ROSE'S FOUNDATIONS OF NUTRITION. 4th ed. revised by Grace MacLeod and G. M. Taylor. 594 p. Macmillan. 1944. 389.1 R727ou

## RADIO

Carlile, J. S. PRODUCTION AND DIRECTION OF RADIO PROGRAMS. 397 p. Prentice-Hall. 1942. 335 C19

"The purpose of this book is to provide a useful volume on radio production... for those who hope to enter radio's gates to create or direct, entertain or inform, or to assist in any capacity." -Preface

## SETTLEMENT

U. S. Bureau of reclamation. SETTLEMENT OF THE COLUMBIA BASIN RECLAMATION PROJECT. 22 p. 1944. 156.85 sc7

## SOIL CONSERVATION

Lord, Russell. BEHOLD OUR LAND. 309 p. Houghton Mifflin. 1938. 56.22 L88  
A background book containing a wealth of authentic conservation material. Mr. Lord has written the story of soil wastage in our country - its history, causes, and effects, and has described the conservation practices being used to repair the damage before it is too late.

Oklahoma City Chamber of Commerce. Soil conservation committee. TRANSCRIPT OF PRINCIPLE ADDRESSES FIRST OKLAHOMA SAVE-THE-SOIL CLINIC. 1944. 56.9 ok43  
partial contents.- Soil and people, by Paul B. Sears.- Soil fertility in its broader implications by W. A. Albrecht.- District cooperators at work, by Ed Roberts.- The revolution in conservation thinking, by Louis Bromfield.- Rebuilding America from the ground up, by Elmer F. Peterson.

## SOILS. ANALYSIS

Piper, C. S. SOIL AND PLANT ANALYSIS. 368 p. Inter-science pub. inc. 1944. 56.4 P66

"A laboratory manual of methods for the examination of soils and the determination of the inorganic constituents of plants." Sub-title

## STATISTICS

U. S. Bureau of the census. STATISTICAL ABSTRACT OF THE UNITED STATES 1943. 994 p. U.S.Govt.print.off. 1944. 157.9 st2

Contains statistics on area and population, irrigation and drainage, farms - general statistics farm production and related statistics, farm animals and animal products, farm crops and foodstuffs, forest and forest products, climate, public lands, to mention but a few of the sections.

## SURVEYING

Kouffell & Esser Co. SOLAR EPHEMERIS FOR 1944, and other tables and data useful to the surveyor. 93 p. cl943. U.B.Eng.

## TIMBER

Brown, H. P. COMMERCIAL TIMBERS OF THE UNITED STATES, THEIR STRUCTURE, IDENTIFICATION, PROPERTIES, AND USES. 554 p. McGraw-Hill. 1940. 99.31 B81c

This is the first edition of a new book intended to replace the "Identification of the Commercial Timbers of the United States." by the same authors. The scope of the new book has been enlarged to include, in addition to information pertinent to the identification of domestic timbers, an exhaustive treatment of the structure, properties, and uses of these woods.

## TREES. COLORADO

More, R. E. COLORADO EVERGREENS. 47 p. University of Denver press. 1943. 455.83 M81

Describes seventeen distinct varieties of evergreen trees.



## WILDLIFE

U. S. National park service. FADING TRAILS, THE STORY OF ENDANGERED AMERICAN WILDLIFE. 279 p. 1943. 412.9 Un38

A popular account of the damaging effects of settlement, civilization, and hunting on some of the large mammals and birds and a few aquatic species. The book opens with a brief history of the decline of our wild life, continues with accounts of 26 species, and closes with the chapter "Close to the shadows" which mentions several species in danger of extinction.

## SELECTED USDA AND STATE PUBLICATIONS

### AGRICULTURAL PRODUCTION

At the request of the Department of Agriculture each state has prepared a separate report to determine those adjustments which should be made in crop acreage and livestock numbers in 1945 in order to meet the probable 1945 and 1946 demand for farm products and at the same time remain within the physical limitations of water, soil, and available supplies of labor, machinery, and materials. Listed below are the agricultural production reports for Arizona, Colorado, New Mexico and Utah.

AGRICULTURAL ADJUSTMENTS IN ARIZONA FOR 1945. 17 p. July 25, 1944. 100 Ariz.

A REPORT ON PRODUCTION ADJUSTMENTS IN COLORADO AGRICULTURE 1945 PHASE. 10 p. July 25, 1944. 100 Colo.

AGRICULTURAL ADJUSTMENTS IN NEW MEXICO FOR WARTIME PRODUCTION IN 1945. 13 p. (N.M. Agri. Expt. Sta. Press Bul. 991) July 1944. 100 N46S

A STUDY OF AGRICULTURAL PRODUCTION PROGRAM IN UTAH FOR 1945. 33 p. (Utah Agri. Expt. Sta. Min. Ser. 312) July 1944. 100 UtlmM

### LELELE

Colwell, W. E. HOW TO RECOGNIZE SOME COMMON LELELE TROUBLES. 8 p. Cornell Agri. Ext. Serv. Bul. 616. June 1943. 275.29 M48E

Tysdal, H. M. and others. LELELE BREEDING. 46 p. Neb. Agri. Expt. Sta. Research Bul. 124. June 1942. 100 N27r

### DISCUSSIONS

Gartter, Bruce L. PLANNING FOR GROUP DISCUSSION. 3 p. Wis. Agri. Ext. Serv. Spec. Circ. January 1944.

### FARMS AND FARMING

Bradford, Lawrence A. FARMING AS A BUSINESS. 16 p. Ky. Agri. Ext. Serv. Circ. 401. June 1944. 275.29 M413

Cooper, Martin R. GETTING STARTED IN FARMING. 34 p. (USDA Farmer's Bul., 1961) November 1944. 1 Ag34F

## FARMS AND FARMING (cont)

FARM BOOKKEEPING AND THE FEDERAL INCOME TAX. 16 p. (USDA Misc. Pub. 554)  
October 15, 1944. 1 Ag84m

FARM LAND VALUES AND THE WAR. 8 p. (USDA Farmer and the war no. 1 rev.)  
September 1944. 1 Ag84Fw

Mendum, S. W. USEFUL RECORDS FOR FAMILY FARMS. 29 p. (USDA Farmers'  
Bul. 1962) November 1944. 1 Ag84F

THE PECOS VALLEY IRRIGATED DISTRICTS, NEW MEXICO. 13 p. N.W. Agr. Expt.  
Sta. October 1944. U.B.Farm

This report contains information for veterans and others who may be interested in farming in this area of New Mexico.

Radcliff, Carl P. REPORT OF VETERAN AGRICULTURE ADVISORY COMMITTEE LINCOLN  
COUNTY, NEW MEXICO. 12 p. 1944. U.B.Farm

U.S. Farm Credit admin. WHEN WE APPRAISE YOUR FARM. 12 p. (Circular 13)  
Rev. June 1944. 166.2 049

## FOREIGN TRADE

U.S. Bureau of agricultural economics. LET'S TALK ABOUT BUYING AND SELLING  
FARM PRODUCTS ABROAD. A discussion guide for farm groups from the United  
States Department of Agriculture. 8 p. (D.S.25) 1944

## FORESTS

Randall, G. E. and Heisley, M. F. OUR FORESTS: WHAT THEY ARE AND WHAT THEY  
MEAN TO US. 38 p. (USDA Misc. Pub. 162) rev. July 1944. 1 Ag84m

## HOME ECONOMICS

Morrison, B. V. and Ekstrom, Irma. CARPET AND RUG REPAIR. 16 p. (USDA  
Farmers' Bul. 1960) October 1944. 1 Ag84F

## INSECTS

Baker, L. C. and others. A REVIEW OF STUDIES ON THE MEXICAN FRUITFLY AND RE-  
LATED MEXICAN SPECIES. 155 p. (USDA Misc. pub. 531) Oct. 1944. 1 Ag84m

## IRRIGATION

Turville, E. S. and Hitch, Donald L. IRRIGATING IN ARIZONA. 60 p. Ariz.  
Agri. Ext. Serv. Circ. 123. June 1944. 275.29 Ar470

## LIVESTOCK

U.S. Bureau of agricultural economics. BEEF CATTLE SITUATION AND OUTLOOK FOR  
CATTLE FEEDING. By C. W. Crickman. June 2, 1944. 1.941 16386



## MILK

U.S. Bur. of animal industry. DURING PROX COUNTRY STYLE. folder (MT-108)  
October 1944. 1 Ag844v

## PASTURES

Kennedy, E. J. and others. SEEDING MEADOW AND PASTURE CROPS. 16 p. Ky. Agri.  
Ext. circ. 402. August 1944. 275.29 K41c

L'Hote, H. J. MEASURING THE PRODUCTIVE VALUE OF PASTURES. 34 p. Mo. Agri.  
Expt. Sta. Bul. 443. May 1942. 100 #693b

Nell, C. F. and others. PASTURE FERTILIZATION. 27 p. Pa. Agri. Expt. Sta.  
Bul. 460. January 1944. 100 P38b

PERMANENT IRRIGATED PASTURE STUDY FOR IMPERIAL COUNTY 1943. 5 p. Calif.  
Agri. Ext. serv. 1944. 275.29 c127n

## PATENTS

PATENT MANUAL FOR EMPLOYEES OF THE UNITED STATES DEPARTMENT OF AGRICULTURE  
1944. 41 p. (USDA Misc. Pub. 551) October 1944. 1 Ag34m

## RANGE

Brinegar, T. B. and Keim, F. D. THE RELATIONS OF VEGETATIVE COMPOSITION AND  
CATTLE GRAZING OF NEBRASKA RANGE LAND. 39 p. Neb. Agri. Expt. Sta. re-  
search Bul. 123. March 1942. 100 H27r

Costello, David F. EFFICIENT CATTLE PRODUCTION ON COLORADO RANGES. 16 p.  
colo. Agri. Ext. Serv. Bul. 323-1. May 1944. 100 c71sb

Costello, D. F. and Turner, G. T. JUDGING CONDITION AND UTILIZATION OF SHORT-  
GRASS RANGES ON THE CENTRAL GREAT PLAINS. 21 p. (USDA Farmers' Bul.  
1949) March 1944. 1 Ag84f

Costello, David F. MAINTAINING SHORT-GRASS RANGES. 11 p. Colo. Agri. Ext.  
Serv. Farm Victory program D-33. May 1942. 275.29 c71

Harrington, E. D. and Durrell, L. W. KEY TO SOME COLORADO GRASSES IN VEGETA-  
TIVE COMPOSITION. 86 p. colo. Agri. Expt. Sta. Tech. Bul. 33. June 1944.  
100 c71st

Smith, E. C. and Durrell, L. W. STAGES AND RANGES OF COLORADO (grass-like  
plants) 63 p. colo. Agri. Expt. Sta. Tech. Bul. 32. May 1944. 100 c71st

U.S. Forest Service. Southwestern Region. SOUTHWESTERN RANGE ECOLOGY. 211 p.  
1944. U.S. Range  
A course of study.

## SCHOOL LUNCHES

U.S. War food admin. LUNCH AT SCHOOL. 6 p. (NFC-9) Rev. August 1944.  
1 F733N

U.S. War food admin. MENU-PLANNING GUIDE FOR SCHOOL LUNCHES. Based on WFA requirements for type A and type B lunches. 29 p. (NFC-10) Rev. Sept. 1944. 1 F733N

## SHEEP

Doran, C. W. and Cassady, J. T. MANAGEMENT OF SHEEP ON RANGE INFESTED WITH ORANGE SMEEZEWEED. 28 p. (USD Circ. 691) January 1944. 1 Ag84C

Charles, Merritt P. EFFECTS OF EXPERIMENTAL NODULAR WORM (OESOPHOGOSTOMUM COLUMBIANUM) INFECTION IN SHEEP. 19 p. (USD Tech. Bul. 875) Sept. 1944. 1 Ag84To

## SOIL

Magistad, O. C. and Christianson, J. E. SALINE SOILS THEIR NATURE AND MANAGEMENT. 32 p. (USD Circ. 707) Sept. 1944. 1 Ag84C

## SOIL CONSERVATION

Copley, T. L. and others. INVESTIGATIONS IN EROSION CONTROL AND RECLAMATION OF ERODED LAND AT THE CENTRAL PIEDMONT CONSERVATION EXPERIMENT STATION STATESVILLE, N. C.. 1930-40. 66 p. (USD Tech Bul. 873) August 1944. 1 Ag84To

48 WAYS TO SAVE THE SOIL WHILE INCREASING PRODUCTION. Foller. Okla. Agri. Ext. Serv. Op. 67. n.d. 275.29 Ok410op

Harper, Horace J. IMPROVEMENT OF FLOOD-DAMAGED LAND IN EASTERN OKLAHOMA. 28 p. Okla. Agri. Expt. Sta. Bul. 282. October 1944. 100 OK4b

IMPROVED LAND LEVELER. 2 p. Neb. Agri. Ext. Serv. Inform. Series 7. May 1943. 275.29 N272go

Kiowa (Colorado) Soil conservation district. ARE YOU PROTECTING THE SOIL YOUR BOY IS FIGHTING FOR. 15 p. 1944. 56.7 K62

Leonard, C. D. HOW TO RUN CONTOUR AND GRADE LINES. 8 p. Colo. Agri. Ext. Serv. Circ. 123-A. August 1937. 275.29 G71C

Sturdivant, C. F. SOIL AND WATER CONSERVATION. Okla. Agri. Ext. Serv. OP-94. 275.29 Ok410op

White, Robert G. and Smith, Elmer H. TERRACING WITH A MOLDBOARD PLOW. 14 p. Kansas Agri. Ext. Serv. Circ. 174. April 1944. 275.29 K13C

## TEXTILES

Evans, R. B. SURVEY OF DEVELOPMENT AND USE OF RAYON AND OTHER SYNTHETIC FIBERS. 77 p. (U.S. Bur. of agricultural and industrial chemistry. AIO-64) October 1944. 1.932 12Ag82





